

REMARKS

The indication of the allowability of Claims 2 and 4 is noted. No further comments with respect thereto are deemed necessary.

The rejection of Claims 1 and 3 as being anticipated by Huang et al. under 35 USC §102(b) is traversed, and reconsideration thereof is respectfully requested.

The Office Action refers to the structure shown in Fig. 4 of the Huang et al. patent. The references does not, however, teach the use of a chamber which mixes fuel with fresh air. Instead, the Huang et al. nozzle in Fig. 4 is in the form of a main injection nozzle 6 with a so-called non-return effect. The fuel-air mixture which has already been mixed, goes into the nozzle for injection into the engine cylinder. That is, the Fig. 4 structure merely opens and closes the port for injecting the mixture supplied to the nozzle. Thus, it cannot be the claimed apparatus in which is mixing chamber is provided with inlets for the fuel and fresh air.

Accordingly, early and favorable action on Claims 1-4 is earnestly solicited.

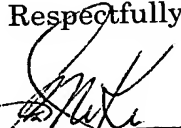
If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

Application No. 10/829,377
Reply After Final dated February 1, 2006
Reply to Office Action dated August 5, 2005

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #056209.52220C1).

February 1, 2006

Respectfully submitted,



James F. McKeown
Registration No. 25,406

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
JFM:dg